IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE THE APPLICATION OF)
John E. Hudson) ATTN: Application Branch)
SERIAL NO.:09/825,058)
FILED: April 3, 2001)
FOR: Multi-Cast Communication System and Method of) Docket No.: 476-2033

Estimating a Channel Impulse Response Therein

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, United States Patent and Trademark Office, Washington DC 20231, Box Missing Parts, on August 3, 2001.

Name of person signing: Sheri Fass Signature

SUBMISSION OF DECLARATION

Honorable Commissioner of Patents United States Patent and Trademark Office Washington DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, issued May 21, 2001, submitted herewith is the Declaration signed by the inventor(s). Therefore, the requirement of the Patent and Trademark Office for a declaration has been met.

In accordance with the provisions of the rules of the Patent and Trademark Office, the required surcharge of \$130.00 is appended hereto.

August 3, 2001

Respectfully submitted,

Deter J. Shakula,

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WJR/sf Jo. L. Hudson

Multi Cast Communication System and Method of Estimating a Channel Impulse Response Therein

Serial No.; 09/825,058

Filing Date: 04/03/01

Please acknowledge receipt of the enclosed:

- 1. Submission of Declaration Transmittal
- 2. Copy of Notice to File Missing Parts
- 3. Executed Declaration
- 4. Check # 45465 in the amount of \$130
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DUE DATE (If Any): August 4, 2001

DATE SENT: August 3, 2001

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/825,058

04/03/2001

John E. Hudson

583-1048

CONFIRMATION NO. 1978

FORMALITIES LETTER

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Date Mailed: 06/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

130,00 NP

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